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**Stabilised polyvinylchloride composition - containing hydrotalcite, metal  
or ammonium perchlorate, and basic zinc phosphite**

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10158451	A	19980616	JP 96321934	A	19961202	199834 B

Priority Applications (No Type Date): JP 96321934 A 19961202

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10158451	A	10	C08L-027/06	

Abstract (Basic): JP 10158451 A

A polyvinylchloride resin (PVC) compsn.(X) comprises: (A) 100 pts.wt. of a PVC; (B) 0.01-10 pts.wt. of at least one kind of hydrotalcite cpd. shown by Formula(I):  $Iax1Mgx2Znx3Aly(OH)(x1+2(x2+x3)+3y-2).(CO3)(1-z/2)(ClO4)z.mH2O$  (where, Ia = alkali metal; x1, x2, x3, y = 0-10; z = 0-1; x1 and x2 are not 0 at the same time); (C) 0-10 pts.wt. of a metal perchlorate or ammonium perchlorate; and (D) 0.001-10 pts.wt. of at least one kind of basic Zn phosphite shown by Formula(II):  $pZnO-ZnPHO3-qH2O$  (where, p = 0.1-20; q = 0 or positive number).

ADVANTAGE - (X) has high heat stability, heat colorability, and weather resistance.

Dwg.0/0

Derwent Class: A14

International Patent Class (Main): C08L-027/06

International Patent Class (Additional): C08K-003/00; C08K-003-24;  
C08K-003-26; C08K-003-32

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